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PATENT
A-67933-1/RFT/NBC

UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)

JAIN, et al.)

Serial No.: 09/532,708)

Filing Date: March 22, 2000)

For: HIGH-THROUGHPUT GENE)
CLONING AND PHENOTYPIC SCREENING)

Examiner: T. Strzelecka

Group Art Unit: 1656

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Typed or Printed Name: DARRYL KRINER

Signature: 

Assistant Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to examination, please amend the above-identified application as follows:

In the Claims:

Please cancel claims 1-11, 25 - 27, 29 - 32, and 34 - 48 without prejudice or disclaimer.

Please amend the following claims:

12. (Amended) A method of high throughput integrated genomics comprising:
- a) providing a plurality of enhanced homologous recombination (EHR) compositions, wherein each composition comprises:
 - i) a recombinase;
 - ii) a first and a second targeting polynucleotide, wherein said first targeting polynucleotide comprises a portion substantially complementary to a